Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 19 Jul 2021 until 23:59 on Tuesday 20 Jul 2021

Forecast Issued on Monday 19 Jul 2021 at 03:06

Confidence: High for the settled theme. Lower for cloud amounts and the chance of any showers.

Headline for Monday 19 Jul 2021: Another largely dry and very warm day with strong sunshine.

Mountain weather hazards on Monday 19 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
☀	☀	☀	☀	☀	☽
Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	10%	10%	10%	<05%

Forecast for Monday 19 Jul 2021

Weather: Any valley mist lifting around dawn. Then another fine and very warm day with plenty of sunny spells. There is a very low risk of an isolated heavy shower breaking out during the afternoon, but this will ease into the evening.

Chance of cloud free mountain/hill tops above 600m: 100%.

Visibility: Generally good, with views of distant hills. Perhaps moderate or poor around dawn in any mist with nearby hills difficult to make out.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 19 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 NE	6/9 NW	8/12 W	7/11 NW	8/11 NW	6/9 NE	6/7 S
300	4/5 NE	5/7 NW	6/10 W	6/9 NW	6/10 NW	5/7 NE	3/5 SE
Valley	1/3 E	3/6 W	6/10 W	5/10 NW	6/13 NW	4/8 N	2/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/16	18/17	20/19	21/20	21/20	18/18	17/16
300	17/18	20/20	23/22	24/24	24/24	20/20	18/19
Valley	18/19	21/22	25/25	25/26	24/24	20/21	17/18
Freezing Level*	2800m	2800m	2800m	2900m	2800m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Another very warm day with high UV levels, so adequate protection and plenty of hydration is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 19 Jul 2021	0mm	0mm	0.2mm

Forecast for Tuesday 20 Jul 2021

Weather: Hot on Tuesday, but still largely dry and fine with lengthy sunny spells. A risk of some low cloud around dawn but this soon lifting and breaking. There is a very slight chance of a heavy shower during the afternoon, but again these will be very isolated.

Maximum wind: Light and variable.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 100% soon after dawn.

Visibility: Generally good, with views of distant hills. Perhaps very poor first thing with low cloud bases around 300-400m causing nearby landmarks to be obscured. This will soon lift and clear after dawn.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 27 Celsius
At 600m: Plus 19 Celsius
Freezing level: Well above the hills

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